

BEST AVAILABLE COPY

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

9/15/00

The drawing(s) filed (insert date) arc:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. X objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

- | | |
|---|--|
| 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).
<u> </u> Color drawings are not acceptable until petition is granted. Fig(s) _____
<u> </u> Pencil and non black ink not permitted. Fig(s) _____ | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
<u> </u> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____ |
| 2. PHOTOGRAPHS. 37 CFR 1.84(b)
<u> </u> One (1) full-tone set is required. Fig(s) _____
<u> </u> Photographs may not be mounted. 37 CFR 1.84(e)
<u> </u> Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
<u> </u> Poor quality (half-tone). Fig(s) _____ | 9. SCALE. 37 CFR 1.84(k)
<u> </u> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____ |
| 3. TYPE OF PAPER. 37 CFR 1.84(e)
<u> </u> Paper not flexible, strong, white, and durable. Fig(s) _____
<u> </u> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ | 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
<u> </u> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____ |
| 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
<u> </u> All drawing sheets not the same size. Sheet(s) _____
<u> </u> Drawings sheets not an acceptable size. Fig(s) _____ | 11. SHADING. 37 CFR 1.84(m)
<u> </u> Solid black areas pale. Fig(s) _____
<u> </u> Solid black shading not permitted. Fig(s) _____ |
| 5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
<u> </u> Margins not acceptable. Fig(s) <u>10, 23, 30,</u>
<u> </u> Top (T) <u> </u> Left (L) <u> </u>
<u> </u> Right (R) <u>X</u> Bottom (B) <u>3C, 34, 36,</u> — | 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
<u> </u> Numbers and reference characters not plain and legible. Fig(s) _____
<u> </u> Figure legends are poor. Fig(s) _____
<u> </u> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
<u> </u> English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
<u> </u> Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____ |
| 6. VIEWS. 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.
<u> </u> Views not labeled separately or properly. Fig(s) <u>39A, 42B, 45A, 45D, 46</u> | 13. LEAD LINES. 37 CFR 1.84(q)
<u> </u> Lead lines missing. Fig(s) _____ |
| 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
<u> </u> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____ | 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
<u> </u> Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____ |
| | 15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
<u> </u> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____ |
| | 16. DESIGN DRAWINGS. 37 CFR 1.152
<u> </u> Surface shading shown not appropriate. Fig(s) _____
<u> </u> Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____ |

COMMENTS:

Reviewer A.D.

If you have questions, call (703) 305-8404.

Date 5/4/05
Attachment to Paper No. 20050405